MOUNT LITERA ZEE SCHOOL SURAT

SYLLABUS: 2024-25

MONTH: FROM 14TH MARCH TO 30TH APRIL   CLASS : XII SCIENCE

SUBJECT	BOOK NAME	CHAPTER	TOPICS
ENGLISH	FLAMINGO	CHAPTER 1 (PROSE)	THE LAST LESSON
		CHAPTER 1 (POEM)	MY MOTHER AT SIXTY SIX
	VISTAS	CHAPTER 1	THE THIRD LEVEL
		CHAPTER 2	THE TIGER KING
	CREATIVE WRITING	1	NOTICE WRITING
	GRAMMAR	1	TENSES
PHYSICS	NCERT/H.C Verma	chapter 1	Electric charges and fields
		Chapter 2	Electric potential and capacitance
CHEMISTRY	NCERT/O.P TONDON	Unit 2	SOLUTIONS
		Unit 11	ALCOHOLS,PHENOLS AND ETHENS
MATHEMATICS	NCERT/R.D SHARMA	CHAPTER 3	MATRICES
		CHAPTER 4	DETERMINANTS
		CHAPTER 12	LINEAR PROGRAMMING
		CHAPTER13	PROBABILITY
PHYSICAL EDUCATION	SARASWATI BOOK BY DR VK SHARMA	Chapter 1	PLANNING IN SPORTS
		Chapter 2	SPORTS AND NUTRITION
COMPUTERS	SUMITA ARORA	CHAPTER 1	Python revision tour-I
		CHAPTER 2	Python revision tour-II
		CHAPTER 3	Working with functions
BIOLOGY	NCERT	CHAPTER 1	REPRODUCTION IN ORGANISMS
		CHAPTER 2	SEXUAL REPRODUCTION IN FLOWERING PLANTS
		CHAPTER 3	HUMAN REPRODUCTION
		CHAPTER 4	REPRODUCTIVE HEALTH

MOUNT LITERA ZEE SCHOOL SURAT

SYLLABUS: 2024-25

MONTH:JUNE(WORKING DAYS-25)   CLASS : XII SCIENCE

SUBJECT	BOOK NAME	CHAPTER	TOPICS
ENGLISH	FLAMINGO	CHAPTER 2 Prose	THE LOST SPRING
	Vistas	CHAPTER 3	THE JOURNEY TO THE END OF THE EARTH
	NCERT	CREATIVE WRITING	BUSINESS / OFFICIAL LETTERS
		GRAMMAR	DETERMINERS
PHYSICS	NCERT/H.C Verma	chapter 3	CURRENT ELECTRICITY
		Chapter 4	MOVING CHARGES AND MAGNETISM
CHEMISTRY	NCERT/O.P TONDON	UNIT 1	SOLID STATES
		UNIT 7	THE p-BlLOCK ELEMENTS
MATHEMATICS	NCERT/R.D SHARMA	CHAPTER 10	Vectors
		CHAPTER 11	Three dimensional Geometry
PHYSICAL EDUCATION	SARASWATI BOOK BY DR VK SHARMA	CHAPTER 3	YOGA AND LIFESTYLE
		CHAPTER 4	PHYSICAL EDUCATION AND SPORTS CWSN
COMPUTERS	SUMITA ARORA	chapter 4	Using Python Libraries
		chapter 5	File handling
BIOLOGY	NCERT	Chapter 5	PRINCIPLE OF INHERITANCE
		Chapter 6	MOLECULAR BASIS OF INHERITANCE
		Chapter 7	EVOLUTION

MOUNT LITERA ZEE SCHOOL SURAT

SYLLABUS: 2024-25			
MONTH:TILL 11TH JULY(WORKING DAYS-24) CLASS : XII SCIENCE			
SUBJECT	**BOOK NAME**	**CHAPTER**	**TOPICS**
ENGLISH	FLAMINGO	CHAPTER 2 Poem	An Elementary School Classroom in a Slum
		CHAPTER 3 Prose	Deep Water
	VISTAS	CHAPTER 3	THE ENEMY
PHYSICS	NCERT/H.C Verma	chapter 5	MAGNETISM AND MATTER
CHEMISTRY	NCERT/O.P TONDON	Unit 3	Electrochemistry
		Unit 12	Aldehydes, Ketones and Carboxylic Acids
MATHEMATICS	NCERT/R.D SHARMA	CHAPTER 2	INVERSE TRIGONOMETRIC FUNCTIONS
PHYSICAL EDUCATION	SARASWATI BOOK BY DR VK SHARMA	Chapter 5	Children and Women Sports
COMPUTERS	SUMITA ARORA	chapter 6	Recursion
		chapter 7	Idea of algorithmic efficiency
		chapter 10	Communication and network concepts
BIOLOGY	NCERT	CHAPTER 8	HUMAN HEALTH AND DISEASES
		CHAPTER 9	STRATEGIES FOR ENHANCEMENT IN FOOD PRODUCTION

MOUNT LITERA ZEE SCHOOL SURAT

SYLLABUS: 2024-25
PT - I (18TH JULY TO 25TH JULY)   CLASS : XII

SUBJECT	BOOK NAME	CHAPTER	TOPICS
ENGLISH	FLAMINGO	CHAPTER 1	THE LAST LESSON
		CHAPTER 2	MY MOTHER AT SIXTY SIX
	VISTAS	CHAPTER 1	THE THIRD LEVEL
PHYSICS	NCERT/H.C Verma	chapter 1	Electric charges and fields
		Chapter 2	Electric potential and capacitance
		CHAPTER 3	CURRENT ELECTRICITY
		CHAPTER 4	MOVING CHARGES AND MAGNETISM
CHEMISTRY	NCERT/O.P TONDON	Unit 1	SOLID STATES
		Unit 2	SOLUTIONS
		Unit 11	ALCOHOLS,PHENOLS AND ETHERS
MATHEMATICS	NCERT/R.D SHARMA	CHAPTER 3	Matrices
		CHAPTER 4	Determinants
		CHAPTER 12	Linear Programming
		CHAPTER 13	PROBABILITY
PHYSICAL EDUCATION	SARASWATI BOOK BY DR VK SHARMA	CHAPTER 1	PLANNING IN SPORTS
		Chapter 5	Children and Women Sports
		Chapter 3	Yoga and lifestyle
		Chapter 4	Physical Education and Sports for CWSN
		CHAPTER 2	SPORTS AND NUTRITION
COMPUTERS	SUMITA ARORA	CHAPTER 1	Python revision tour-I
		CHAPTER 2	Python revision tour-II
		CHAPTER 3	Working with functions
		chapter 4	Using Python Libraries
		chapter 5	File handling
		chapter 6	Recursion
		chapter 7	Idea of algorithmic efficiency

BIOLOGY	NCERT	CHAPTER 1	REPRODUCTION IN ORGANISMS
		CHAPTER 2	SEXUAL REPRODUCTION IN FLOWERING PLANTS
		CHAPTER 3	HUMAN REPRODUCTION
		CHAPTER 4	REPRODUCTIVE HEALTH
		CHAPTER 5	PRINCIPLE OF INHERITANCE
		CHAPTER 6	MOLECULAR BASIS OF INHERITANCE

MOUNT LITERA ZEE SCHOOL SURAT

SYLLABUS: 2024-25			
MONTH: AUGUST(WORKING DAYS-20 DAYS)			
SUBJECT	**BOOK NAME**	**CHAPTER**	**TOPICS**
ENGLISH	FLAMINGO	CHAPTER 4 PROSE	THE RAT TRAP
		CHAPTER 3 POEM	KEEPING QUIET
	VISTAS	CHAPTER 5	SHOULD WIZARD HIT MOMMY
	CREATIVE WRITING	3	DEBATE
	GRAMMAR	3	RE-ORDERING OF SENTENCE
PHYSICS	NCERT/H.C Verma	chapter 6	ELECTROMAGNETIC INDUCTION
CHEMISTRY	NCERT/O.P TONDON	Unit 4	CHEMICAL KINETICS
		Unit 10	HALOALKANES AND HALOARENES
		Unit 13	AMINES
MATHEMATICS	NCERT/R.D SHARMA	CHAPTER 5	Continuity and Differentiability
		CHAPTER 6	Application of Derivatives
PHYSICAL EDUCATION	SARASWATI BOOK BY DR VK SHARMA	Chapter 6	Test and Measurement
		Chapter 7	Physiology and injuries in Sports
COMPUTERS	SUMITA ARORA	chapter 10	communication and network concepts
BIOLOGY	NCERT	CHAPTER 10	MICROBES IN HUMAN WALFARE
		CHAPTER 11	BIOTECHNOLOGY:PRINCIPLES AND PROCESSES

MOUNT LITERA ZEE SCHOOL SURAT

SYLLABUS: 2024-25

MONTH: TILL 5TH SEPTEMBER(WORKING DAYS-24 DAYS)

SUBJECT	BOOK NAME	CHAPTER	TOPICS
ENGLISH	FLAMINGO	CHAPTER 5 PROSE	INDIGO
		CHAPTER 4 POEM	A THING OF BEAUTY
	VISTAS	CHAPTER 6	ON THE FACE OF IT
	CREATIVE WRITING		SPEECH
	GRAMMAR		INTEGRATED
PHYSICS	NCERT/H.C Verma	chapter 7	ALTERNATING CURRENTS
CHEMISTRY	NCERT/O.P TONDON	Unit 5	SURFACE CHEMISTRY
		Unit 8	THE d-BILOCK ELEMENTS
MATHEMATICS	NCERT/R.D SHARMA	CHAPTER 6	Application of Derivatives
PHYSICAL EDUCATION	SARASWATI BOOK BY DR VK SHARMA	Chapter 8	Biomechanics and Sports
		CHAPTER 9	PSYCHOLOGY AND SPORTS
COMPUTERS	SUMITA ARORA	chapter 8	Data structure I
		chapter9	Data structure II
BIOLOGY	NCERT	CHAPTER 12	Biotechnology and its Applications
		CHAPTER 13	Organisms and Populations

MOUNT LITERA ZEE SCHOOL SURAT

SYLLABUS: 2024-25
(12TH SEPTEMBER TO 21ST SEPTEMBER)

SUBJECT	BOOK NAME	CHAPTER	TOPICS
ENGLISH	FLAMINGO	CHAPTER 1	THE LAST LESSON
		CHAPTER 2	MY MOTHER AT SIXTY SIX
	VISTAS	CHAPTER 1	THE THIRD LEVEL
PHYSICS	NCERT/H.C Verma	chapter 4	MOVING CHARGES AND MAGNETISM
		Chapter 5	Electric potential and capacitance
		chapter 6	ELECTROMAGNETIC INDUCTION
		chapter 7	ALTERNATING CURRENTS
CHEMISTRY	NCERT/O.P TONDON	UNIT 1	SOLID STATES
		UNIT 2	SOLUTIONS
		UNIT 3	ELECTROCHEMISTRY
		UNIT 4	CHEMICAL KINETICS
		UNIT 5	SURFACE CHEMISTRY
		UNIT 7	THE p-BILOCK ELEMENTS
		UNIT 10	HALOALKANES AND HALOARENES
		UNIT 11	ALCOHOLS,PHENOLS AND ETHERS
		UNIT 12	ALDEHYDES,KETONES AND ETHERS
		UNIT 13	AMINES
MATHEMATICS	NCERT/R.D SHARMA	CHAPTER 3	Matrices
		CHAPTER 4	Determinants
		CHAPTER 12	Linear Programming
		CHAPTER 13	PROBABILITY
		CHAPTER 10	VECTORS
		CHAPTER 11	THREE DIMENSIONAL GEOMETRY
		CHAPTER 2	INVERSE TRIGONOMETRIC FUNCTIONS
PHYSICAL EDUCATION	SARASWATI BOOK BY DR VK SHARMA	CHAPTER 1	PLANNING IN SPORTS
		CHAPTER 2	SPORTS AND NUTRITION
		CHAPTER 3	YOGA AND LIFESTYLE
		CHAPTER 4	PHYSICAL EDUCATION AND SPORTS CWSN
		Chapter 5	Children and Women Sports
		Chapter 6	Test and Measurement
		Chapter 7	Physiology and injuries in Sports
		Chapter 8	Biomechanics and Sports
		CHAPTER 9	PSYCHOLOGY AND SPORTS
COMPUTERS	SUMITA ARORA	chapter 8	Data structure I
		chapter 9	Data Structure II
		CHAPTER 1	Python revision tour-I
		CHAPTER 2	Python revision tour-II
		CHAPTER 3	Working with functions
		chapter 4	Using Python Libraries
		chapter 5	File handling
		chapter 6	Recursion
		chapter 7	Idea of algorithmic efficiency
BIOLOGY	NCERT	CHAPTER 1	REPRODUCTION IN ORGANISMS
		CHAPTER 2	SEXUAL REPRODUCTION IN FLOWERING PLANTS
		CHAPTER 3	HUMAN REPRODUCTION
		CHAPTER 4	REPRODUCTIVE HEALTH
		CHAPTER 5	PRINCIPLE OF INHERITANCE
		CHAPTER 6	MOLECULAR BASIS OF INHERITANCE
		CHAPTER 7	EVOLUTION
		CHAPTER 8	HUMAN HEALTH AND DISEASES
		CHAPTER 9	STRATEGIES FOR ENHANCEMENT IN FOOD PRODUCTS
		CHAPTER 10	MICROBES IN HUMAN WALFARE
		CHAPTER 11	BIOTECHNOLOGY:PRINCIPLES AND PROCESSES

MOUNT LITERA ZEE SCHOOL SURAT

MONTH: TILL 16TH OCTOBER(WORKING DAYS-11)

SYLLABUS 2024-25

SUBJECT	BOOK NAME	CHAPTER	TOPICS
ENGLISH	FLAMINGO	CHAPTER 6 PROSE	POETS AND PANCAKE
		CHAPTER 5 POEM	A ROADSIDE STAND
PHYSICS	SAMPLE PAPERS	ALL CHAPTERS	
CHEMISTRY	NCERT/O.P TONDON	UNIT 9	COORDINATION COMPOUNDS
		UNIT 15	POLYMERS
MATHEMATICS	NCERT/R.D SHARMA	CHAPTER 7	Integration
PHYSICAL EDUCATION	RASWATI BOOK BY DR VK SHAR	Chapter 9	Psychology and Sports
COMPUTERS	SUMITA ARORA	chapter 11	Relational database
		chapter 12	Simple Queries in Sql
BIOLOGY	NCERT	CHAPTER 14	ECOSYSTEM
		CHAPTER 15	BIODIVERSITY AND CONSERVATION

MOUNT LITERA ZEE SCHOOL SURAT

MONTH: NOVEMBER(FROM 1ST NOV) WORKING DAYS-23 DAYS)
SYLLABUS 2024-25

SUBJECT	BOOK NAME	CHAPTER	TOPICS
ENGLISH	FLAMINGO	CHAPTER 7 PROSE	THE INTERVIEW
		CHAPTER 6 POEM	AUNT JENNIFER'S TIGERS
	VISTAS	CHAPTER 7	EVAN TRIES AN O-LEVEL
PHYSICS	SAMPLE PAPERS		ALL CHAPTERS
CHEMISTRY	NCERT/O.P TONDON	UNIT 6	GENERAL PRINCIPLES AND PROCESSES OF ISOLATION OF ELEMENTS
		UNIT 14	BIMOLECULES
MATHEMATICS	NCERT/R.D SHARMA	CHAPTER 8	Application of Integrals
PHYSICAL EDUCATION	SARASWATI BOOK BY DR VK SHARMA	Chapter 9	Psychology and Sports
COMPUTERS	SUMITA ARORA	chapter 12	simple queries in sql
		chapter 13	Table creation and data manipulation commands
		chapter 14	Grouping Records , joins in sql
BIOLOGY	NCERT	CHAPTER 16	ENVIRONMENTAL ISSUES

MOUNT LITERA ZEE SCHOOL SURAT

MONTH: 20TH DECEMBER(WORKING DAYS-25 DAYS)
SYLLABUS 2024-25

SUBJECT	BOOK NAME	CHAPTER	TOPICS
ENGLISH	FLAMINGO	CHAPTER 8 PROSE	GOING PLACES
	VISTAS	CHAPTER 8	MEMORIES OF CHILDHOOD
PHYSICS	SAMPLE PAPERS	ALL CHAPTERS	
CHEMISTRY	NCERT/O.P TONDON	UNIT 16	CHEMISTRY IN EVERYDAY LIFE
MATHEMATICS	NCERT/R.D SHARMA	CHAPTER 9	Differential Equations
		CHAPTER 1	Relations and Functions
PHYSICAL EDUCATION	SARASWATI BOOK BY DR VK SHARMA	Chapter 10	Training in Sports
COMPUTERS	SUMITA ARORA	chapter 15	interface python with mysql
BIOLOGY	NCERT	CHAPTER 16	ENVIRONMENTAL ISSUES